Create Stellar Lighting
Experience

novostella

Solar Security Light User Guide

Create Stellar Lighting Experience

Thank you for ordering from Novostella. Set-up is easy and takes only a few minutes by following the instructions.

Safety Information

• Your motion light is not a toy. Keep it out of reach from small children.
• Your motion light and solar panel are both weather-resistant.
• You can mount your motion light indoors, but your solar panel must be installed outdoors to receive light from the sun.
• If using a step ladder, you may require another person to help you install the light.
• Prior to installation, lay out all components and check against the part list section in this manual.
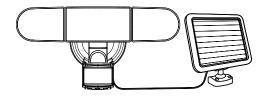• Do not look directly at the light when it is on.

1. Parameters

P/N	NTA11W-CW-US-1
Model	NTA11
Max Luminous Flux	1800lm
Color temperature	3000K/4500K/6000K Selectable
Battery Type	Li-ion 3.7V/2000mAh×2
Solar Panel	Amorphous Silicon: 165*133mm
Cable Length	15ft/4.5m
Max Detection Range	180°
Max Detection Distance	70ft/21m
Lighting Time	30s/60s/120s Adjustable
Material	ABS+PC
Waterproof Rating	IP65
Working Temperature	-20°C~40°C

2. Components

1 x Motion Light   1 x Solar Panel

8 x Mounting Screws

2 x Rechargeable
Batteries

8 x Wall plugs

PUSH DOWN TO TAKE OFF
THE MOUNTING PLATE
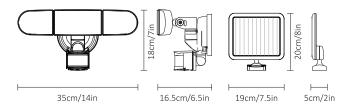
1 x Mounting Plate

3. Dimension

18cm/7in

35cm/14in   16.5cm/6.5in

20cm/8in

19cm/7.5in   5cm/2in

Weight: 1.5lb/0.67kg   Weight: 0.8lb/0.37kg

4. Installation

CARE & MAINTENANCE
• From time to time, ensure the plug between the solar panel and light is securely connected.
• It is advisable to adjust the angle of the solar panel to optimize the exposure of the sun during the winter months.
• The solar panel should be cleaned with a damp cotton cloth on a regular basis. This will ensure optimal performance and battery charging. Periodically, utilize the same technique to clean the lenses of the motion lights.
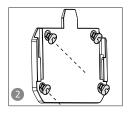• Never let any abrasive material come into contact with the solar panel.

PREPARATION
• Recommended Tools: Power Drill, Phillips Screwdriver
• Ensure your solar panel is placed where exposes to optimized sunlight. Be aware of objects such as trees or property overhangs that may impede the panel's ability to generate a charge.
• Recommended Install Height: 6.5-8.25 feet above the ground.

1. Use a power drill (not included) to create the holes on your chosen mounting surface. Use 4 of the included wall plugs and screws to fasten the solar panel to the surface.
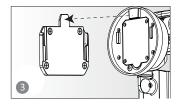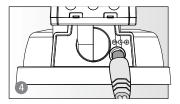
2.Use a power drill (not included) to drill the holes on your chosen mounting surface. Place the mounting plate (with smooth suface facing out) over the holes & use 4 of the included wall plugs and screws to fasten the mounting plate to the surface.

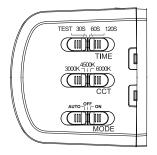3.Buckle the motion light into the mounting plate securely.

4.Connect the wire from the solar panel into the socket located under the light fixture. Your solar motion light will now begin to charge.

5. Functions

TIME:
TEST: It is used to test for installation, which is not controlled by ambient lux, and the light will stay on for 5 seconds.
30S: Recommended. Only work at night. Determines the duration of the light once motion is detected: 30 seconds.
60S: Only work at night. Determines the duration of the light once motion is detected: 90 seconds.
120S: Only work at night. Determines the duration of the light once motion is detected: 120 seconds.

CCT:
3000K: Set the color temperature to 3000K.
4500K: Set the color temperature to 4500K.
6000K: Set the color temperature to 6000K.

MODE:
AUTO: Recommended. Only work at night. Auto ON for pre-determined time (30S/60S/120S) when people or other living objects are detected within the sensing area, and Auto OFF after no further motion is detected.
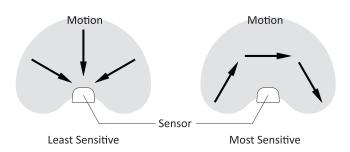**OFF:** Turn OFF the light.
ON: The ON position acts to override the motion activation function. This will allow a limited period of constant illumination.

Create Stellar Lighting **Experience**

Note:

1. Prior to using your solar motion light, the solar panel needs to be connected to the light for a period of three days. This initial charge should be done in the OFF position. After the third day, your included batteries will be enough power foroperation of solar motion light. Place the light in the AUTO position.

2. The sensor will be more sensitive to motion across than motion towards it directly.

Motion   Motion

Sensor

Least Sensitive   Most Sensitive

6. Frequently Asked Questions

Q: Where should the solar panel be mounted?
A: Mount your solar panel in a position that will enable the most amount of light to be absorbed . In the Northerm Hemisphere this is usually south facing.

Q: Does the solar panel require direct sun to charge?
A: The solar panel can charge the internal batteries in direct and indirect light. For best results, try to optimize your solar panel's sun exposure.

Q: Can additional or extended cable wire for the solar panel be purchased?
A: At this point there are no extensions available for the cable that connects the light to the solar panel.

Q: Why does the solar motion light appear to "strobe" or flash?
A: A rapidly flashing light is caused by undercharged batteries. Turn the solar motion light's switch to the "OFF" position and charge for three full sunny days to bring the batteries to full charge. After three days, turn the switch to the "AUTO" position.

Q: Will decorative or street lights have an effect on the motion sensors's ablity to operate?
A: Yes, the sensor of the solar motion light is light-sensitive. For nighttime usage, ensure no other light activates the motion sensor.

Create Stellar Lighting Experience

Contact Us

Have some issue? No worries! Please reach us via these channels.
Our customer services team is more than happy to help.

✉ **support@novostella.net**

⌾ **@novostella_lighting**

ⓕ **fb.com/novostella.fans**

⬤ **Scan to Message Now!** 👉

⌂ **www.novostella.net**

novostella

Manufactured by Shenzhen Ustellar Technology Ltd.
Address: Rm 201, 2/F, Block A, No.1 Qianwan 1st Avenue, Shenzhen, P.R.China

novostella

✉ support@novostella.net

ⓕ fb.com/novostella.fans

⌂ www.novostella.net

IP65 FC CE